

**SUBPART D**  
**CATEGORICAL EXCLUSION (CX) DETERMINATION RFO/CX22-93**

**Proposed Action:** Power Extension to OU-2 Surface Water Field Treatability Unit

**Location:** Rocky Flats Plant, Golden, CO

**Proposed by:** U.S. Department of Energy, Rocky Flats Office

**Description of the Proposed Action:**

Rocky Flats Office proposes to extend existing 13.8 KV electrical power to the OU-2 Surface Water Field Treatability Unit (SWFTU). This would provide permanent power to trailers T900A, T900B, T900C and T900D (see Figure 1). Presently, the power requirements for these trailers are met by a 250 KW generator. Connection of permanent power would increase the reliability of electrical power, provide backup power capability (the existing generator would be used for backup power) and result in approximately \$30,000 per year reduction in SWFTU operational costs. The SWFTU is an existing, ongoing project expected to continue for ten more years.

The permanent power extension would consist of the installation of six new 55 foot poles from existing power lines to the SWFTU trailers; installation of approximately 800 feet of 13.8 KV overhead electrical power lines and associated equipment; construction of a 4'x4'x1' concrete pad for the automatic transfer switch (ATS); installation of the ATS (the ATS would accomplish the switch to backup power if necessary); and installation of 20 feet of conduit from the generator to the ATS.

Excavations for the placement of the poles would result in 6 cubic feet of excavated material per pole. This material would be piled in a cone shape around the pole for drainage and additional support. Excavation for the ATS pad and the conduit would result in 75 cubic feet of excavated material. This material would be spread around the 900 trailer area. No excavation would take place within any IHSSs.

A small amount of construction waste would be generated as a result of this activity. This project's total estimated cost is \$161,850. The expected completion date for this project is September 1993.

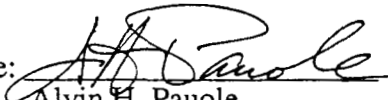
**Categorical Exclusions to be applied:**

B4.12 Construction of tap lines (less than 10 miles in length) that are not for the integration of major new sources of generation into a main transmission system.

**DOE NEPA REGULATIONS SUBPART D**  
**CATEGORICAL EXCLUSION DETERMINATION - RFO/CX22-93**  
Power Extension to OU-2 Surface Water Field Treatability Unit

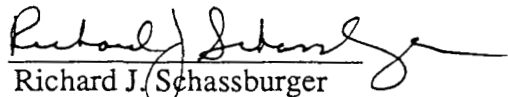
I have determined that the proposed action meets the requirements for a categorical exclusion as defined in the Subpart D of 10 CFR 1021. Therefore, I approve the categorical exclusion of the proposed action from further NEPA review and documentation.

Date: 8/9/93

Signature:   
Alvin H. Pauole  
Title: Acting Manager, Rocky Flats  
Office

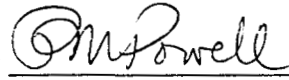
RFO Project Sponsor:

Date: July 26, 1993

Signature:   
Richard J. Schassburger  
Title: Acting Director, Environmental  
Restoration Division

I have reviewed this determination and find that a categorical exclusion is the appropriate level of NEPA documentation.

Date: July 15, 1993

Signature:   
Patricia M. Powell  
Title: NEPA Compliance Officer

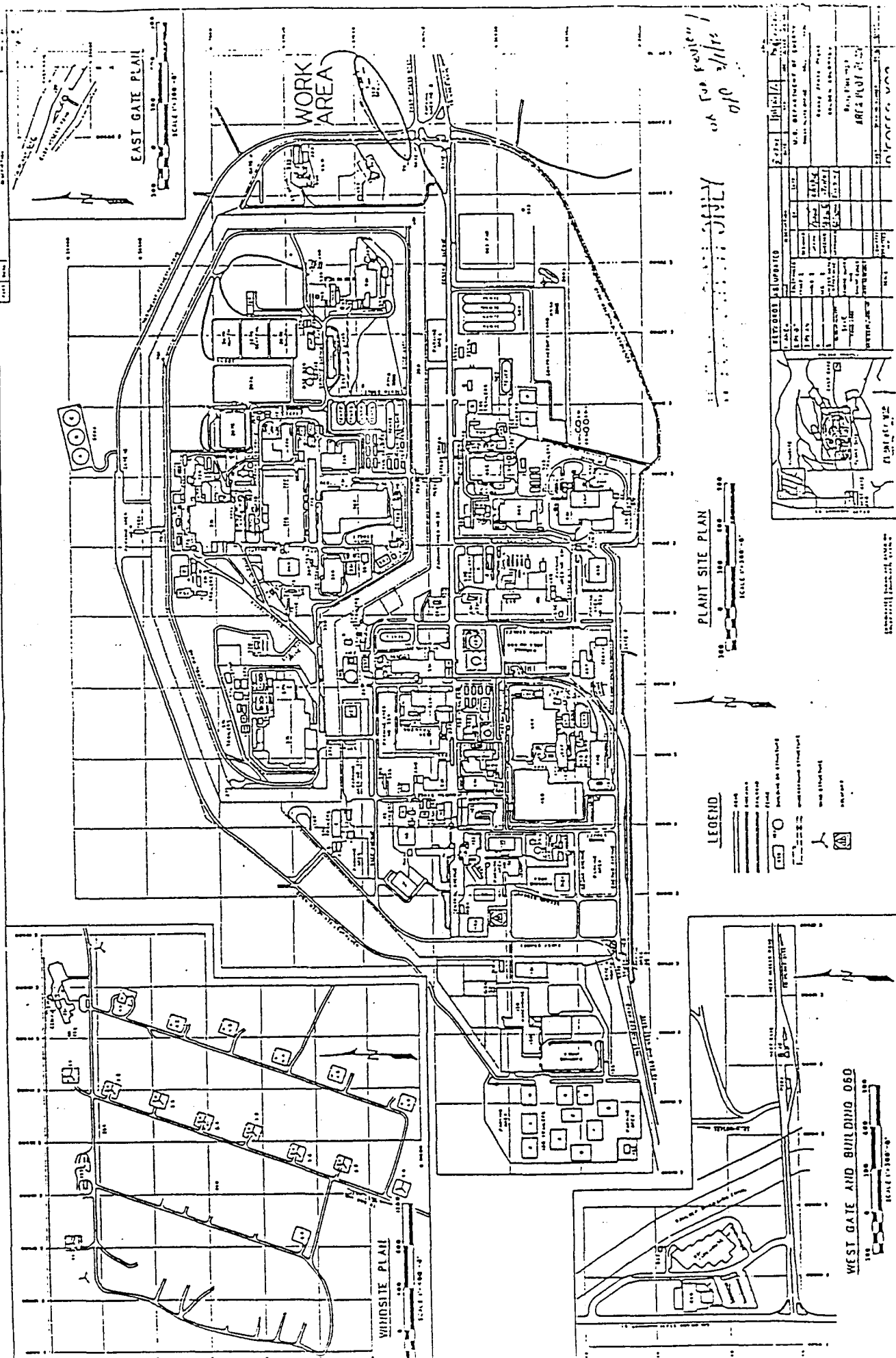


Figure 1: Work Area